



# SHENZHEN TOPPER VISION LTD

12 YEARS PROFESSIONAL VIDEO EQUIPMENT MANUFACTURER



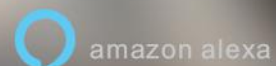
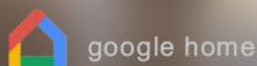
## LOW-POWER WiFi BATTERY CAMERA CATALOG

OEM&ODM

TOTAL SOLUTION

SUPPORT CUSTOMIZED

DESIGN AND MOLD CUSTOM



SHENZHEN TOPPER VISION LTD

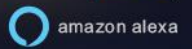
store link: <https://toppervision.en.alibaba.com>

website: [www.supersuncctv.com](http://www.supersuncctv.com)



# TP-S8

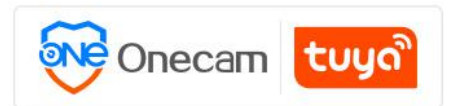
## Low Power Battery Home Camera



### PIR Motion Alarm

#### Features:

- Free plug-in, WiFi mobile phone remote monitoring
- Fast wake-up and fast connection technology
- PIR human detection, AI humanoid algorithm
- Super low-power consumption and long time standby
- Support cloud and TF card storage.



### LOW-POWER WiFi BATTERY CAMERA

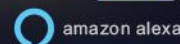
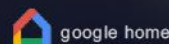
#### Technical Parameters

Main chip:	T21z / T31z	Resolution:	1920×1080	WiFi:	MTK7682/2.4GHz
Sensor:	F23A	Image Sensor:	1/3"	IR leds:	850/940nm, Up to 10m
Lens:	3.6mm	PIR distance:	Up to 10m	Speaker:	8Ω/1.5W
Storage:	TF card/Cloud storage	Battery capacity:	9600mAh	MIC:	Voice capture distance> 5m
Wake-up time:	<500ms	Power supply:	Micro USB/DC5.0V	Intercom:	Support one/two-way Intercom
Standby current:	200uA	Working current:	260uA	Size:	54mm×65mm×94mm



# TP-S1

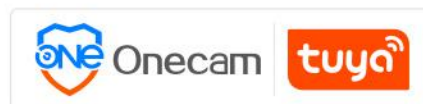
## Low Power Battery Home Camera



### PIR Motion Alarm

#### Features:

- Free plug-in, WiFi mobile phone remote monitoring
- Fast wake-up and fast connection technology
- PIR human detection, AI humanoid algorithm
- Super low-power consumption and long time standby
- Support cloud and TF card storage.



### LOW-POWER WiFi BATTERY CAMERA

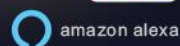
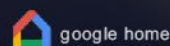
#### Technical Parameters

Main chip:	T21z / T31z	Resolution:	1920×1080	WiFi:	MTK7682/2.4GHz
Sensor:	F23A	Image Sensor:	1/3"	IR leds:	850/940nm, Up to 10m
Lens:	3.6mm	PIR distance:	Up to 10m	Speaker:	8Ω/1.5W
Storage:	TF card/Cloud storage	Battery capacity:	5200mAh	MIC:	Voice capture distance> 5m
Wake-up time:	<500ms	Power supply:	Micro USB/DC5.0V	Intercom:	Support one/two-way Intercom
Standby current:	200uA	Working current:	260uA	Size:	53mm×75mm×73mm



# TP-S2

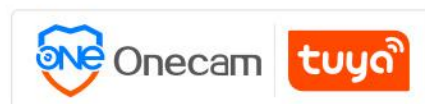
## Low Power Battery Home Camera



### PIR Motion Alarm

#### Features:

- Free plug-in, WiFi mobile phone remote monitoring
- Fast wake-up and fast connection technology
- PIR human detection, AI humanoid algorithm
- Super low-power consumption and long time standby
- Support cloud and TF card storage



**LOW-POWER**  
WiFi BATTERY CAMERA

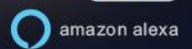
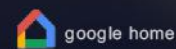
#### Technical Parameters

Main chip:	T21z / T31z	Resolution:	1920×1080	WiFi:	MTK7682/2.4GHz
Sensor:	F23A	Image Sensor:	1/3"	IR leds:	850/940nm, Up to 10m
Lens:	3.6mm	PIR distance:	Up to 10m	Speaker:	8Ω/1.5W
Storage:	TF/Cloud storage	Battery capacity:	5200mAh	MIC:	Voice capture distance> 5m
Wake-up time:	<500ms	Power supply:	Micro USB/DC5.0V	Intercom:	Support one/Two-way Intercom
Standby current:	200uA	Working current:	260uA	Size:	45mm×67mm×84mm



# TP-S3

## Low Power Battery Home Camera



### PIR Motion Alarm

#### Features:

- Free plug-in, WiFi mobile phone remote monitoring
- Fast wake-up and fast connection technology
- PIR human detection, AI humanoid algorithm
- Super low-power consumption and long time standby
- Support cloud and TF card storage



### LOW-POWER WiFi BATTERY CAMERA

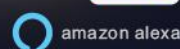
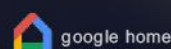
#### Technical Parameters

Main chip:	T21z / T31z	Resolution:	1920×1080	WiFi:	MTK7682/2.4GHz
Sensor:	F23A	Image Sensor:	1/3"	IR leds:	850/940nm, Up to 10m
Lens:	3.6mm	PIR distance:	Up to 10m	Speaker:	8Ω/1.5W
Storage:	TF card/Cloud storage	Battery capacity:	5200mAh	MIC:	Voice capture distance> 5m
Wake-up time:	<500ms	Power supply:	Micro USB/DC5.0V	Intercom:	Support one/two-way Intercom
Standby current:	200uA	Working current:	260uA	Size:	60mm×65mm×94mm



# TP-S7

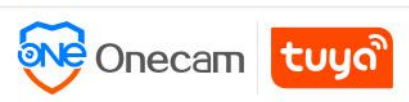
## Low Power Battery Home Camera



### PIR Motion Alarm

### Features:

- Free plug-in, WiFi mobile phone remote monitoring
- Fast wake-up and fast connection technology
- PIR human detection, AI humanoid algorithm
- Super low-power consumption and long time standby
- Support cloud and TF card storage



### LOW-POWER

WiFi BATTERY CAMERA

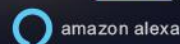
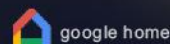
### Technical Parameters

Main chip:	T21z / T31z	Resolution:	1920×1080	WiFi:	MTK7682/2.4GHz
SENSOR:	F23A	Image Sensor:	1/3"	IR leds:	850/940nm、 Up to 6m
Lens:	2.8mm	PIR distance:	Up to 3m	Speaker:	8Ω/1.5W
Storage:	TF card/Cloud storage	Battery capacity:	820mAh	MIC:	Voice capture distance> 3m
Wake-up time:	<500ms	Power supply:	Micro USB/DC5.0V	Intercom:	One-way Intercom
Standby current:	200uA	Working current:	260uA	Size:	60mm×65mm×94mm



# TP-W1SP

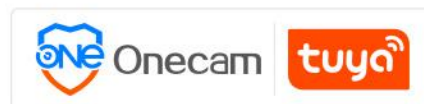
## Solar Low Power PTZ Camera



### PIR Motion Alarm

### Features:

- Free plug-in, WiFi mobile phone remote monitoring
- Fast wake-up and fast connection technology
- PIR human detection, AI humanoid algorithm
- Super low-power consumption and long time standby
- Support cloud and TF card storage



### LOW-POWER WiFi BATTERY CAMERA

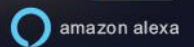
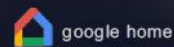
### Technical Parameters

Main chip:	T21z / T31z	Resolution:	1920×1080	WiFi:	MTK7682/2.4GHz
Sensor:	F23A	Image Sensor:	1/2.9"	IR leds:	850/940nm, Up to 10m
Lens:	3.6mm	PIR distance:	Up to 10m	Speaker:	8Ω/2W
Storage:	TF card/Cloud storage	Battery capacity:	15600mAh	PTZ Angle:	Horizontal 355°, Up/down 90°
Wake-up time:	<500ms	Power supply:	Micro USB/DC5.0V	Solar Energy:	6W
Standby current:	200uA	Working current:	260uA	Size:	115mm×120mm×170mm



# TP-P1

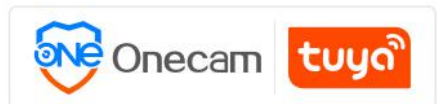
## Solar Low Power Battery Camera



### PIR Motion Alarm

#### Features:

- Free plug-in, WiFi mobile phone remote monitoring
- Fast wake-up and fast connection technology
- PIR human detection, AI humanoid algorithm
- Super low-power consumption and long time standby
- Support cloud and TF card storage



### LOW-POWER

#### WiFi BATTERY CAMERA

#### Technical Parameters

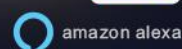
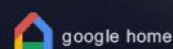
Main chip:	T21z / T31z	Resolution:	1920×1080	WiFi:	MTK7682/2.4GHz
Sensor:	F23A	Image Sensor:	1/2.9"	IR leds:	850/940nm, Up to 10m
Lens:	3.6mm	PIR distance:	Up to 10m	Speaker:	8Ω/1W
Storage:	TF card/Cloud storage	Battery capacity:	5200mAh	MIC:	Voice capture distance> 5m
Wake-up time:	<500ms	Power supply:	Micro USB/DC5.0V	Solar Energy:	2W
Standby current:	200uA	Working current:	260uA	Size:	70mm×165mm×75mm





# TP-P3

## Solar Low Power Battery Camera



### PIR Motion Alarm

### Features:

- Free plug-in, WiFi mobile phone remote monitoring
- Fast wake-up and fast connection technology
- PIR human detection, AI humanoid algorithm
- Super low-power consumption and long time standby
- Support cloud and TF card storage



### LOW-POWER

WiFi BATTERY CAMERA

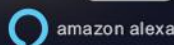
### Technical Parameters

Main chip:	T21z / T31z	Resolution:	1920×1080	WiFi:	MTK7682/2.4GHz
Sensor:	F23A	Image Sensor:	1/2.9"	IR leds:	850/940nm, Up to 10m
Lens:	3.6mm	PIR distance:	Up to 10m	Speaker:	8Ω/1W
Storage:	TF card/Cloud storage	Battery capacity:	5200mAh	MIC:	Voice capture distance > 5m
Wake-up time:	<500ms	Power supply:	Micro USB/DC5.0V	Solar Energy:	2W
Standby current:	200uA	Working current:	260uA	Size:	70mm×195mm×135mm



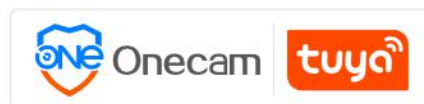
# TP-W1S3

Solar Low Power Battery Camera



## Features:

- Free plug-in, WiFi mobile phone remote monitoring
- Fast wake-up and fast connection technology
- PIR human detection, AI humanoid algorithm
- Super low-power consumption and long time standby
- Support cloud and TF card storage
- Adjustable solar panel power supply



**LOW-POWER**  
WiFi BATTERY CAMERA

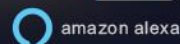
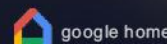
## Technical Parameters

Main chip:	T21z / T31z	Resolution:	1920×1080	WiFi:	MTK7682/2.4GHz
Sensor:	F23A	Image Sensor:	1/3"	IR leds:	850/940nm, Up to 10m
Lens:	3.6mm	PIR distance:	Up to 10m	Speaker:	8Ω/1.5W
Storage:	TF card/Cloud storage	Battery capacity:	5200mAh	MIC:	Voice capture distance> 5m
Wake-up time:	<500ms	Solar Energy:	3W1A	Intercom:	Support one/two-way Intercom
Standby current:	200uA	Working current:	260uA	Size:	60mm×65mm×94mm



# TP-TY-D-01

## 2.0MP MINI 2INCHES PTZ Camera



### Features:

- WiFi mobile phone remote monitoring
- Ranges up to 50ft night vision
- Motion Detection, AI humanoid algorithm
- Two-way Intercom, Voice warning
- Support cloud and TF card storage
- IP66 waterproof



MINI WIFI PTZ CAMERA

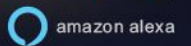
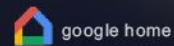
### Technical Parameters

Main chip:	T31N	Resolution:	1920×1080	WiFi:	2.4GHz/IEEE802.11b/g/n
Sensor:	1/2.7" CMOS	Min. Illumination:	0.01Lux/F1.2	IR leds:	8pcs array leds
Lens:	3.6mm	IR distance:	10-15m	PTZ:	Pan:355 degree,Tilt:90 degree
Storage:	TF card/Cloud storage	Waterproof:	IP66	Video compression:	H.264/H.265
Power supply:	DC12V	Audio input:	Yes	Motion detection:	Support human detection
Working power:	Max 2W	Audio output:	Yes	Alarm notification:	APP/Mobile notification



# TP-TYP3

## 3.0MP Lighting Full Color PTZ Camera



### Features:

- WiFi mobile phone remote monitoring
- Dual lights lighting, Full color night vision
- Motion Detection, AI humanoid algorithm
- Two-way Intercom, Voice warning
- Support cloud and TF card storage
- IP66 waterproof & weather resistant



WIFI FLOODLIGHT CAMERA

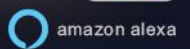
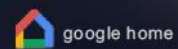
### Technical Parameters

Main chip:	T31N	Resolution:	2304×1296	WiFi:	2.4GHz/IEEE802.11b/g/n
Sensor:	1/2.7" CMOS	Min. Illumination:	0.01Lux/F1.2	IR leds:	Fual lights:IR leds/White leds
Lens:	3.6mm	IR distance:	5-10m	PTZ:	Pan:355 degree,Tilt:90 degree
Storage:	TF card/Cloud storage	Waterproof:	IP66	Video compression:	H.264/H.265
Power supply:	DC12V	Audio input:	Yes	Motion detection:	Support human detection
Working power:	Max 2W	Audio output:	Yes	Alarm notification:	APP/Mobile notification



# TP-WNVR-S1

## 2.0MP 4CH IP WIFI NVR KITS



### Features:

- WiFi mobile phone remote monitoring
- Easy installation, Plug and play
- Motion detection, AI humanoid algorithm
- Ranges up to 35ft night vision support WDR
- SATA interface, support 6TB HDD
- IP66 waterproof & weather resistant



HD 1080P  
WIFI NVR KITS

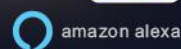
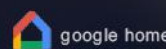
### Technical Parameters

Video output:	4CH/8CH optional	Resolution:	1920×1280	Wireless:	2.4GHz/IEEE802.11b/g/n
Sensor:	1/2.7" CMOS	Min. Illumination:	0.01Lux/F1.2	Video compression:	H.264/H.265
Lens:	3.6mm	IR distance:	5-10m	Real-time playback:	4CH
S / N ratio:	≥39dB	Waterproof:	IP66	Motion detection:	Support human detection
IR leds:	4pcs array leds	HDD:	Support 6TB HDD	Alarm notification:	APP/Mobile notification
Power supply:	DC12V	Connection:	WIFI/AP hotspot	Working temperatur:	30°C-50°C



# TP-D2

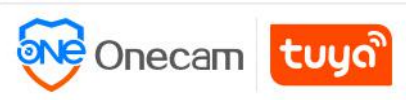
## Low Power Battery Visual Doorbell



### PIR Motion Alarm

#### Features:

- Free plug-in, WiFi mobile phone remote monitoring
- Fast wake-up and fast connection technology
- PIR human detection, AI humanoid algorithm
- Super low-power consumption and long time standby
- Support cloud and TF card storage



### LOW-POWER WiFi BATTERY CAMERA

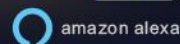
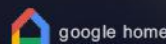
#### Technical Parameters

Main chip:	T21z / T31z	Resolution:	1920×1080	WiFi:	MTK7682/2.4GHz
Sensor:	F23A	Image Sensor:	1/2.9"	IR leds:	850/940nm, Up to 5m
Lens:	2.6mm	PIR distance:	Up to 3m	Speaker:	8Ω/1W
Storage:	TF card/Cloud storage	Battery capacity:	7800mAh	MIC:	Voice capture distance> 3m
Wake-up time:	<500ms	Power supply:	Micro USB/DC5.0V	Intercom:	Support one/Two-way Intercom
Standby current:	200uA	Working current:	260uA	Size:	75mm×47mm×155mm



# TP-D5

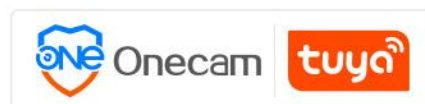
## Low Power Battery Visual Doorbell



### PIR Motion Alarm

#### Features:

- Free plug-in, WiFi mobile phone remote monitoring
- Fast wake-up and fast connection technology
- PIR human detection, AI humanoid algorithm
- Super low-power consumption and long time standby
- Support cloud and TF card storage



### LOW-POWER WiFi BATTERY CAMERA

#### Technical Parameters

Main chip:	T21z / T31z	Resolution:	1920×1080	WiFi:	MTK7682/2.4GHz
Sensor:	F23A	Image Sensor:	1/2.9"	IR leds:	850/940nm, Up to 5m
Lens:	2.6mm	PIR distance:	Up to 3m	Speaker:	8Ω/1W
Storage:	TF card/Cloud storage	Battery capacity:	7800mAh	MIC:	Voice capture distance> 3m
Wake-up time:	<500ms	Power supply:	Micro USB/DC5.0V	Intercom:	Support one/Two-way Intercom
Standby current:	200uA	Working current:	260uA	Size:	75mm×47mm×155mm



**SHENZHEN TOPPER VISION LTD**



Main products:

Video equipment, CCTV camera, electronic digital products

Store link: <https://toppervision.en.alibaba.com/>

Website: [www.toppervision.com](http://www.toppervision.com)

[www.supersuncctv.com](http://www.supersuncctv.com)

Add: 3F, C Block, Jiayuye Industrial Park, No.80, Dahe Road, Longhua District, Shenzhen, China